

## RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/510,880

Source: PCT

Date Processed by STIC: 6/10/05

# ***ENTERED***

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PCT

## RAW SEQUENCE LISTING

DATE: 06/10/2005

PATENT APPLICATION: US/10/510,880

TIME: 10:11:27

Input Set : E:\27121-20002.00 - seq list from client.txt

Output Set: N:\CRF4\06102005\J510880.raw

4 <110> APPLICANT: Rehfeld, Jens F.  
 5 Goetze, Jens Peter  
 6 Righspospitalet  
 8 <120> TITLE OF INVENTION: Methods for determining levels of human  
 9 B-type natriuretic peptide precursors  
 12 <130> FILE REFERENCE: 271212000200  
 14 <140> CURRENT APPLICATION NUMBER: US 10/510,880  
 C--> 15 <141> CURRENT FILING DATE: 2004-10-08  
 17 <150> PRIOR APPLICATION NUMBER: PCT/DK03/00250  
 18 <151> PRIOR FILING DATE: 2003-04-11  
 20 <150> PRIOR APPLICATION NUMBER: PS1692  
 21 <151> PRIOR FILING DATE: 2002-04-11  
 23 <160> NUMBER OF SEQ ID NOS: 7  
 25 <170> SOFTWARE: FastSEQ for Windows Version 4.0  
 27 <210> SEQ ID NO: 1  
 28 <211> LENGTH: 134  
 29 <212> TYPE: PRT  
 30 <213> ORGANISM: Homo sapiens  
 32 <400> SEQUENCE: 1  
 33 Met Asp Pro Gln Thr Ala Pro Ser Arg Ala Leu Leu Leu Leu Leu Phe  
 34 1 5 10 15  
 35 Leu His Leu Ala Phe Leu Gly Gly Arg Ser His Pro Leu Gly Ser Pro  
 36 20 25 30  
 37 Gly Ser Ala Ser Asp Leu Glu Thr Ser Gly Leu Gln Glu Gln Arg Asn  
 38 35 40 45  
 39 His Leu Gln Gly Lys Leu Ser Glu Leu Gln Val Glu Gln Thr Ser Leu  
 40 50 55 60  
 41 Glu Pro Leu Gln Glu Ser Pro Arg Pro Thr Gly Val Trp Lys Ser Arg  
 42 65 70 75 80  
 43 Glu Val Ala Thr Glu Gly Ile Arg Gly His Arg Lys Met Val Leu Tyr  
 44 85 90 95  
 45 Thr Leu Arg Ala Pro Arg Ser Pro Lys Met Val Gln Gly Ser Gly Cys  
 46 100 105 110  
 47 Phe Gly Arg Lys Met Asp Arg Ile Ser Ser Ser Ser Gly Leu Gly Cys  
 48 115 120 125  
 49 Lys Val Leu Arg Arg His  
 50 130  
 53 <210> SEQ ID NO: 2  
 54 <211> LENGTH: 131  
 55 <212> TYPE: PRT  
 56 <213> ORGANISM: Sus scrofa  
 58 <400> SEQUENCE: 2  
 59 Met Gly Pro Arg Met Ala Leu Pro Arg Val Leu Leu Leu Leu Phe Leu

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```

60 1          5          10          15
61 His Leu Leu Leu Leu Gly Cys Arg Ser His Pro Leu Gly Gly Ala Gly
62          20          25          30
63 Leu Ala Ser Glu Leu Pro Gly Ile Gln Glu Leu Leu Asp Arg Leu Arg
64          35          40          45
65 Asp Arg Val Ser Glu Leu Gln Ala Glu Arg Thr Asp Leu Glu Pro Leu
66          50          55          60
67 2/3
69 Arg Gln Asp Arg Gly Leu Thr Glu Ala Trp Glu Ala Arg Glu Ala Ala
70 65          70          75          80
71 Pro Thr Gly Val Leu Gly Pro Arg Ser Ser Ile Phe Gln Val Leu Arg
72          85          90          95
73 Gly Ile Arg Ser Pro Lys Thr Met Arg Asp Ser Gly Cys Phe Gly Arg
74          100          105          110
75 Arg Leu Asp Arg Ile Gly Ser Leu Ser Gly Leu Gly Cys Asn Val Leu
76          115          120          125
77 Arg Arg Tyr
78          130
81 <210> SEQ ID NO: 3
82 <211> LENGTH: 121
83 <212> TYPE: PRT
84 <213> ORGANISM: Mus musculus
86 <400> SEQUENCE: 3
87 Met Asp Leu Leu Lys Val Leu Ser Gln Met Ile Leu Phe Leu Leu Phe
88 1          5          10          15
89 Leu Tyr Leu Ser Pro Leu Gly Gly His Ser His Pro Leu Glu Ser Pro
90          20          25          30
91 Ser Gln Ser Pro Glu Gln Phe Leu Met Gln Lys Leu Leu Glu Leu Ile
92          35          40          45
93 Arg Glu Lys Ser Glu Glu Met Ala Gln Arg Gln Leu Leu Lys Asp Gln
94          50          55          60
95 Gly Leu Thr Lys Glu His Leu Lys Arg Val Leu Arg Ser Gln Gly Ser
96 65          70          75          80
97 Thr Leu Arg Val Gln Gln Arg Pro Gln Asn Ser Lys Val Thr His Ile
98          85          90          95
99 Ser Ser Cys Phe Gly His Lys Ile Asp Arg Ile Gly Ser Val Ser Arg
100          100          105          110
101 Leu Gly Cys Asn Ala Leu Lys Leu Leu
102          115          120
105 <210> SEQ ID NO: 4
106 <211> LENGTH: 32
107 <212> TYPE: PRT
108 <213> ORGANISM: Homo sapiens
110 <400> SEQUENCE: 4
111 Ser Pro Lys Met Val Gln Gly Ser Gly Cys Phe Gly Arg Lys Met Asp
112 1          5          10          15
113 Arg Ile Ser Ser Ser Ser Gly Leu Gly Cys Lys Val Leu Arg Arg His
114          20          25          30
117 <210> SEQ ID NO: 5

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118 <211> LENGTH: 108
119 <212> TYPE: PRT
120 <213> ORGANISM: Homo sapiens
122 <400> SEQUENCE: 5
123 His Pro Leu Gly Ser Pro Gly Ser Ala Ser Asp Leu Glu Thr Ser Gly
124 1 5 10 15
125 Leu Gln Glu Gln Arg Asn His Leu Gln Gly Lys Leu Ser Glu Leu Gln
126 20 25 30
127 Val Glu Gln Thr Ser Leu Glu Pro Leu Gln Glu Ser Pro Arg Pro Thr
128 3/3
130 35 40 45
131 Gly Val Trp Lys Ser Arg Glu Val Ala Thr Glu Gly Ile Arg Gly His
132 50 55 60
133 Arg Lys Met Val Leu Tyr Thr Leu Arg Ala Pro Arg Ser Pro Lys Met
134 65 70 75 80
135 Val Gln Gly Ser Gly Cys Phe Gly Arg Lys Met Asp Arg Ile Ser Ser
136 85 90 95
137 Ser Ser Gly Leu Gly Cys Lys Val Leu Arg Arg His
138 100 105
141 <210> SEQ ID NO: 6
142 <211> LENGTH: 76
143 <212> TYPE: PRT
144 <213> ORGANISM: Homo sapiens
146 <400> SEQUENCE: 6
147 His Pro Leu Gly Ser Pro Gly Ser Ala Ser Asp Leu Glu Thr Ser Gly
148 1 5 10 15
149 Leu Gln Glu Gln Arg Asn His Leu Gln Gly Lys Leu Ser Glu Leu Gln
150 20 25 30
151 Val Glu Gln Thr Ser Leu Glu Pro Leu Gln Glu Ser Pro Arg Pro Thr
152 35 40 45
153 Gly Val Trp Lys Ser Arg Glu Val Ala Thr Glu Gly Ile Arg Gly His
154 50 55 60
155 Arg Lys Met Val Leu Tyr Thr Leu Arg Ala Pro Arg
156 65 70 75
159 <210> SEQ ID NO: 7
160 <211> LENGTH: 21
161 <212> TYPE: PRT
162 <213> ORGANISM: Homo sapiens
164 <400> SEQUENCE: 7
165 His Pro Leu Gly Ser Pro Gly Ser Ala Ser Asp Leu Glu Thr Ser Gly
166 1 5 10 15
167 Leu Gln Glu Gln Arg
168 20

```

VERIFICATION SUMMARY

DATE: 06/10/2005

PATENT APPLICATION: US/10/510,880

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Input Set : E:\27121-20002.00 - seq list from client.txt

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L:15 M:271 C: Current Filing Date differs, Replaced Current Filing Date